

80/575977

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SeqListing.txt  
SEQUENCE LISTING

<110> IMCLONE SYSTEMS INCORPORATED

<120> FIBROBLAST GROWTH FACTOR RECEPTOR-1 INHIBITORS AND  
METHODS OF TREATMENT THEREOF

<130> 11245-52302

<140> To Be Assigned

<141> Herewith...2006-04-13

<150> PCT/US04/034970

<151> 2004-10-18

<150> 60/512,255

<151> 2003-10-16

<160> 48

<170> PatentIn Ver. 3.3

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 35 40 45  
 Trp Met Gly Leu Val Asp Pro Glu Asp Gly Glu Thr Ile Tyr Ala Glu  
 50 55 60  
 Lys Phe Gln Gly Arg Val Thr Ile Thr Ala Asp Thr Ser Thr Asp Thr  
 65 70 75 80  
 Ala Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr  
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 Tyr Cys Ala Arg Asp Asp Tyr Met Asp Val Trp Gly Lys Gly Thr Leu  
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## SeqListing.txt

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&lt;211&gt; 7

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 13

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&lt;211&gt; 9

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 14

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&lt;211&gt; 113

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 15

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Gly Ser Ser Val Lys Val Ser Cys Lys Ala Ser Gly Gln Thr Phe Thr  
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Gly Tyr Tyr Met His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu  
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Trp Met Gly Arg Ile Ile Pro Ile Leu Gly Ile Ala Asn Tyr Ala Gln  
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Lys Phe Gln Gly Arg Val Thr Ile Thr Ala Asp Lys Ser Thr Ser Thr  
 65 70 75 80

Ala Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr  
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Tyr Cys Ala Arg Gly Gly Asp Leu Gly Gly Met Asp Val Trp Gly Gln  
 100 105 110

Gly

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&lt;211&gt; 118

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

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Gly Glu Pro Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser Leu Arg His  
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Ser Asn Gly Tyr Asn Tyr Leu Asp Trp Tyr Leu Gln Lys Pro Gly Gln  
 35 40 45

Ser Pro Gln Leu Leu Ile Tyr Leu Ala Ser Asn Arg Ala Ser Gly Val  
 50 55 60

Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Lys  
 65 70 75 80

Ile Ser Arg Val Glu Ala Glu Asp Val Gly Val Tyr Tyr Cys Met Gln  
 85 90 95

Ala Leu Gln Ile Pro Pro Thr Phe Gly Pro Gly Thr Lys Val Asp Ile  
 100 105 110

Lys Arg Thr Val Ala Ala  
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&lt;211&gt; 5

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 17

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&lt;210&gt; 18

&lt;211&gt; 16

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 18

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&lt;210&gt; 19

&lt;211&gt; 16

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 19

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&lt;210&gt; 20

&lt;211&gt; 13

&lt;212&gt; PRT

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&lt;400&gt; 20

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Tyr Trp Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu Glu Trp Ile  
35 40 45  
Gly Tyr Ile Tyr Tyr Ser Gly Ser Thr Asn Tyr Asn Pro Ser Leu Lys  
50 55 60  
Ser Arg Val Ala Ile Ser Val Asp Thr Ser Lys Asn Gln Phe Ser Leu  
65 70 75 80  
Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala  
85 90 95  
Arg Glu Tyr Tyr Tyr Asp Ser Ser Gly Tyr Tyr Phe Tyr Ala Phe Asp  
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Ile Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser  
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Arg Val Ser Ile Ser Cys Ser Gly Ser Ser Ser Asn Ile Gly Ser Asn  
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Tyr Val Tyr Trp Tyr Gln Gln Leu Pro Gly Thr Ala Pro Lys Leu Leu  
35 40 45  
Ile Phe Arg Asn Asn Gln Arg Pro Ser Gly Val Pro Asp Arg Phe Ser  
50 55 60  
Gly Ser Lys Ser Gly Thr Ser Ala Ser Leu Ala Ile Ser Gly Leu Arg  
65 70 75 80  
Ser Glu Asp Glu Ala Asp Tyr Tyr Cys Ala Ala Trp Asp Asp Ser Leu  
85 90 95  
Ser Gly Trp Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly  
100 105 110

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<212> DNA  
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<400> 27  
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<210> 29  
<211> 21  
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<400> 29  
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 aaggtttcct gcaaggtttc tggatacacc ttcaccgact actacatgca ctgggtgcaa 120  
 caggcccctg gaaaagggtt tgagtggatg ggacttggtg atcctgaaga tggtgaaaca 180  
 atctacgcag agaagttcca gggcagagtc accataaccg cggacacgtc tacagacaca 240  
 gcctacatgg agctgagcag cctgagatct gaggacacgg ccgtgtatta ctgtgcgaga 300  
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 aaacctggcc aggtctccag actcctcatc tatgatgcat ccagtagggc cactggcgctc 180  
 ccagacaggt tcagtggcag tgggtctggg gcagacttca gtctcaccat cagcagactg 240  
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 ggccctggga ccaaagtgga tgtcaaacga actgtggctg caccatctgt cttcatcttc 360  
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<210> 34  
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## SeqListing.txt

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<400> 37  
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<210> 38  
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<212> DNA  
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<400> 38  
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<210> 39  
<211> 340  
<212> DNA  
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caggcccctg gacaagggtc tgagtggatg ggaaggatca tccctatcct tggatatagca 180  
aactacgcac agaagttcca gggcagagtc acgattaccg cggacaaatc cacgagcaca 240  
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tggtagctgc agaagccagg gcagtctcca cagctcctga tctatttggc ttctaatacgg 180  
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atcagcagag tggaggctga ggatgttggg gtttattact gcatgcaagc tctacaaatt 300  
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&lt;210&gt; 42

&lt;211&gt; 48

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&lt;213&gt; Homo sapiens

&lt;400&gt; 42

tatatctatt acagtgggag caccaactac aaccctccc tcaagagt

48

&lt;210&gt; 43

&lt;211&gt; 48

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 43

gagtattact atgatagtag tggttattac ttttatgctt ttgatatc

48

&lt;210&gt; 44

&lt;211&gt; 39

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 44

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&lt;211&gt; 21

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&lt;213&gt; Homo sapiens

&lt;400&gt; 45

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&lt;210&gt; 46

&lt;211&gt; 33

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 46

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&lt;210&gt; 47

&lt;211&gt; 372

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 47

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ccagggaagg	gactggagtg	gattgggtat	atctattaca	gtgggagcac	caactacaac	180
ccctccctca	agagtcgagt	cgccatatca	gtagacacgt	ccaagaacca	gttctccctg	240
aagctgagct	ctgtgaccgc	cgcgacacg	gccgtgtatt	actgtgagag	agagtattac	300
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ttcggcggag ggaccaagct gaccgtccta ggt 333